

CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-10. (Cancelled).

11. (Previously Presented) Apparatus for the post treatment of an ultrasonically welded seamed flexible imaging member belt to produce a smooth seam region comprising:

a lower support member having a smooth upper flat surface adapted to receive and support a seam region of a welded seamed flexible imaging member belt comprising thermoplastic polymer material having a predetermined glass transition temperature;

an upper heatable strip having a smooth lower heatable flat surface, the lower heatable flat surface of the heatable strip having a profile which is parallel to the smooth flat surface of the support member, the lower heatable flat surface comprising a low surface energy or adhesive material, the strip aligned for centering over the seam region, and wherein the strip has a width of between about 6 mm and about 30 mm; and

a rotatable compression wheel located so as to contact the upper heatable strip to compress the strip against the seam region;

wherein the lower support member and the upper heatable strip are located so as to directly contact the flexible imaging member belt; and

wherein the rotatable compression wheel moves transversely across the seam region.

12. (Cancelled).

13. (Cancelled).

14. (Cancelled).
15. (Cancelled).
16. (Cancelled).
17. (Previously Presented) Apparatus according to **claim 11** wherein the strip is a metal or a plastic.
18. (Previously Presented) Apparatus according to **claim 11** wherein the strip is an electrically resistive material or a composite device.
19. (Previously Presented) Apparatus according to **claim 18** wherein the strip comprises a supporting member containing imbedded resistance wires spaced to ensure uniform heating along the length of the strip.
20. (Previously Presented) Apparatus according to **claim 11** wherein the strip raises the temperature of the seam area from about 2°C to 25°C above the glass transition temperature (T_g), but below the melting temperature, of the thermoplastic polymer material in at least the charge transport layer of the imaging member belt.
21. (Cancelled).
22. (Previously Presented) Apparatus according to **claim 11** wherein the rotatable compression wheel comprises a hard plastic, metal, or composite material.
23. (Previously Presented) Apparatus according to **claim 11** wherein the rotatable compression wheel is a metal wheel with a smooth polished surface.

24. (Previously Presented) Apparatus according to **claim 11** wherein a rotatable compression wheel may be moved manually or automatically.

25. (Cancelled).

26. (Previously Presented) Apparatus according to **claim 11** wherein the low surface energy or adhesive material comprises Teflon, fluoro-hydrocarbon polymer, silicone, polyimide, and the like.

27. (Cancelled).